

**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A polypeptide having  
Vasoactive intestinal peptide receptor type 2  
(VPAC2), ~~receptor~~-agonist activity, ~~selected from the~~  
~~group~~ said polypeptide consisting of the amino acid  
sequence of SEQ ID NO: 115, ~~and~~ functionally  
equivalent fragments, derivatives, and variants thereof  
having at least 90% ~~homology~~ identity to the amino acid  
sequence of SEQ ID NO:115.

2-53. Canceled